

ABSTRACT

Some embodiments of the present invention are directed to a brake rotor which may include a central mounting portion for mounting the brake rotor on a hub, a first annular braking surface and a second annular braking surface, where each braking surface includes
5 an inner diameter and an outer diameter, a bridge provided between the central mounting portion and the inner diameter of at least one of the first and the annular braking surfaces and a plurality of ribs positioned proximate to the bridge.